

RDI SERIES

Direct/Indirect, Center Diffuser, Grid Mount



Specification grade, direct/indirect center dimuser luminaire provides smooth and uniform ambient lighting for all commercial and industrial buildings with recessed configurations. Reflected light from matte surfaces provides a softened "sky light" appearance to the modern office environment

LAMP

1, or 2 lamp postions

CONSTRUCTION

Housing is die-formed and embossed code 22 gauge steel. Luminaire body finish is high reflectance baked white enamel, with matte white reflectors. Wiring knockouts are provided on the back of housing. Center diffuser snaps into place; no tools are required for removal. Diffuser is perforated to maintain even brightness, and provided with an internal, acrylic overlay to obscure lamps.

- Direct/Indirect mimics "sky light" appearance
- Matte white reflective surfaces for soft, uniform light distribution
- Recessed perforated center diffuser with acrylic overlay

MOUNTING

Recessed inverted T-bar ceilings. Grid mount

SIZE W x L x H in inches (mm)

11.56"W x 48.0"L x 5.5"D (600 x 1220 x 140)

X1 LED

The most economical, practical and user friendly series of LED fixtures with the energy savings, quality of light, long life and hassle-free maintenance. X1 LED fixtures are UL Listed with the latest LED T8 Bypass lamps. Fixtures provide over 44% energy savings over comparable fluorescent fixtures utilizing less expensive fixtures than the fluorescent version (no ballast required) and have flexibility to change wattage and color temperature any time. Fixture performance will evolve over time with the evolution of the T8 LED lamp technology. Concerned about maintenance with an LED array and driver fixture, X1 LED solves that by utilizing a self contained LED lamp that fits into fixture just like a fluorescent lamp.

Lamp Specifications:

Our T8 LED lamps are available in 2 or 4 ft sizes in different wattage, lumens and color temperature options. See lamp options and specs at www.texasfluorescents.com/X1LEDLamps.

50,000 Hour Life with 5 Year Warranty

Beam Angle 140 Degree

Aluminum Base and Aluminum Housing with Glass Cover

Operating Temperature: - 20C to 50C

Color Temperature: 3500K, 4000K, 5000K

G13 Pins (Same as Fluorescent Linear T8 Bipin)

AC100 – 277V without Ballast

Single Ended or Double Ended Power (If not specified use X1 Single Ended Power)

Optional Dimming Options:

The 4 FT lamps are available with a dimming option. Specially designed dimming lamps require an external driver that runs 1 or 2 lamps. So more than 2 lamps require multiple external drivers. See dimming options and specs at www.texasfluorescents.com/X1LEDdimming.

Emergency Options:

The standard X1 LED Lamps require an inverter or an All-in-one emergency kit that includes LED array, battery and driver. Dimmable T8 LED with external driver works with standard LED EM it. See emergency options and specs at www.texasfluorescents.com/X1LEDemergency.

ITEM NO.	DESCRIPTION
RDI217X1LN15W40	2x2 3400 Lumen Center Basket w/2x15W LED T8 4000K Lamps Included
RDI317X1LN15W40	2x2 5100 Lumen Center Basket w/3x15W LED T8 4000K Lamps Included
RDI232X1LN18W40	2x4 4200 Lumen Center Basket w/2x18W LED T8 4000K Lamps Included
RDI332X1LN18W40	2x4 6300 Lumen Center Basket w/3x18W LED T8 4000K Lamps Included

Change 40 to 35 or 50 for different Kelvin. Change Lamp Wattage to 13W on 2FT or 15W on 4FT



Catalog Number:
Notes: